AMATEUR RADIO WEEKLY

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Top links

The hidden FM radio inside your pocket, and why you can't use it

You may not know it but most of today's smartphones have FM radios inside of them. But the FM chip is not activated on two-thirds of devices. That's because mobile makers have the FM capability switched off.

NPR

Google Shakeup & Amateur Radio Clubs

We take a quick look at how these changes may impact amateur radio websites, and how without action, some of our amateur radio club websites may be even harder to find after this change by Google.

Essex Ham

Rookie Roundup roundup

The South Plainfield Amateur Radio Club ran a station for the ARRL Rookie Roundup.

W2LJ

ITTY: Internet Teletype

With today's streaming audio over the Internet, George, W7TTY has come up with a scheme that allows him to broadcast teletype news over the Internet 24 hours per day, 7 days per week.

rtty.com

Tinkering with the Credit Card Crystal Radio

All that is required is connecting the high-impedance earphone, earth/ground and aerial/antenna to the board. Since all of these components can be connected with the supplied alligator clip cables, getting it on the air took all of 20 seconds.

SWLing Post

ISS 2395 MHz Digital Amateur TV blank transmission test

Please monitor the 2395 MHz at 2.0 Ms/s frequency and tell everyone as soon as you observe it.

AMSAT UK

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How to

Turning a wireless router into an SDR

OpenWRT is a special custom Linux based firmware designed to create a fully functional Linux system on a internet router by replacing the stock firmware. Since OpenWRT is Linux based, it is possible to install the RTL-SDR software and run it on the router itself.

rtl-sdr.com

Video

Ham Radio Mobile in 1984

The late Don Wallace, W6AM, was interviewed in 1984 by Wayne Overbeck, N6NB, for the PBS series, "Radio Collector."

California Historical Radio Society

D-STAR and the Icom RS-MS1A Android App

Our latest video about D-STAR features Don Turner (G4TKR) who is being interviewed by Bob McCreadie (G0FGX) of TX Films.

Icom

Arduino comparison guide

Thinking about getting started with Arduino but not sure where to start? Look no further! We've put together this handy guide to help you pick the right microcontroller for your project.

SparkFun Electronics

Homebrew D-STAR repeater

YouTube

Amateur Radio Weekly is curated by KK4HSX.

View the archive.

Thank you for reading. 73

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